| Index of Claims |
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| Application/Control No | Э. |
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10/653,696

Applicant(s)/Patent under Reexamination DAVIS ET AL.

Examiner

Art Unit

Robert B. Harrell

2142

Rejected **Allowed** 

| - | (Through numeral)<br>Cancelled |
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|  | 36   |  | Г  | Г  |          |          |               |   |          |                    |
|  | 37   |  |  |  |          |          | $\overline{}$ |   |          | $\Box$             |
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| 51   52   53   54   55   56   57   58   59   60   61   62   63   64   65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   | Cla                    | Date     |  |  |  |                 |  |          |          |          |           |
| 53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  | Final                  | Original |  |  |  |                 |  |          |          |          |           |
| 53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 51       |  |  |  |                 |  |          |          |          |           |
| 53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 52       |  |  |  |                 |  |          |          |          |           |
| 56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 53       |  |  |  |                 |  |          |          |          |           |
| 56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 54       |  |  |  |                 |  |          |          |          |           |
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| 61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  | <u> </u>               | 59       |  |  | $\vdash$   |                 |  |          |          | _        | _         |
| 62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  | <u> </u>               | 60       | _  |  |  | _               |  |          | _        | <u> </u> |           |
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| 69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 67       |  |  | $\vdash$   |                 |  |          |          |          |           |
| 69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 68       |  |  |  |                 |  | _        |          |          |           |
| 70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 69       |  |  |  |                 |  |          |          |          |           |
| 73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 70       |  |  |  |                 |  |          |          |          |           |
| 73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 71       |  |  |  |                 |  |          |          |          |           |
| 75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 72       |  |  |  |                 |  |          |          |          |           |
| 75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 73       |  |  |  |                 |  | <u> </u> |          |          | L         |
| 76  |                        | 74       |  |  | <u> </u>   |                 | _  |          | <u></u>  |          | L         |
| 78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 75       |  | _  | Ļ  | _               | ļ  |          |          |          | ļ         |
| 78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 76       |  | <u> </u>   |  | _               | <u> </u>   | <u> </u> |          | _        | <u> </u>  |
| 80<br>81<br>82<br>83<br>84<br>85<br>86  | $\vdash$               | 70       |  | <u> </u>   | _  | -               | ├  | ├        | _        | -        | -         |
| 80<br>81<br>82<br>83<br>84<br>85<br>86  |                        | 70       | _  | <u> </u>   | -  | -               | $\vdash$   |          | _        |          | <u> </u>  |
| 81<br>82<br>83<br>84<br>85<br>86  |                        | 80       |  | $\vdash$   | -  |                 | ⊢  |          | -        |          | $\vdash$  |
| 84<br>85<br>86  |                        | 81       |  |  |  | H               | ├─   | ┝        | _        |          | -         |
| 84<br>85<br>86  | $\vdash$               | 82       | $\vdash$   | <del> </del>                                     | $\vdash$   | H               | <del>                                     </del> | $\vdash$ |          | -        |           |
| 84<br>85<br>86  |                        | 83       |  | $\vdash$   | $\vdash$   | _               | -  | -        |          |          |           |
| 85 86   | -                      | 84       |  |  | $\vdash$   |                 |  |          |          |          |           |
| 86  |                        | 85       |  |  |  | L               |  |          |          |          |           |
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| 88  |                        | 88       | <u> </u>   | $oxed{\Box}$                                     | _  |                 | <u> </u>   | _        | L        | L        | L         |
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| 99  |                        | 99       |  |  |  |                 |  |          |          |          |           |
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| <u> </u>        | 102               |  | <u></u>  | $oxed{oxed}$ |  |              | L_           |          |  | Ш               |
|                 | 103               |  |  |              |  |              |              |          |  |                 |
|                 | 104<br>105        |  |  |              |  |              |              |          |  |                 |
|                 | 105               |  |  |              |  |              |              |          |  |                 |
|                 | 106               |  |  |              |  |              |              |          |  | $\Box$          |
|                 | 107<br>108        |  | Т  | Г            |  | _            |              |          |  |                 |
|                 | 108               | $\overline{}$                                    | $\vdash$   | Г            | -  |              |              |          | Г  | $\vdash$        |
| <u> </u>        | 109               | $\vdash$   | $\vdash$   | $\vdash$     | _  |              | _            | _        | $\vdash$   | $\vdash$        |
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|                 | 115               |  |  | L            | _  |              |              |          | L  |                 |
|                 | 116               | L  |  |              |  |              |              |          |  |                 |
|                 | 117               |  |  |              |  |              |              |          |  |                 |
|                 | 118               |  | Г  |              |  |              |              |          |  |                 |
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| <b></b>         | 129               | ┝  | ├  | ├            | ┝  |              |              | _        | ⊢  | Н               |
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|                 | 131               | -  |  | ⊢            | <u> </u>   | ⊢            | <u> </u>     | -        |  | Н               |
| ļ               | 132               | <u> </u>   | <u> </u>   | <u> </u>     | ļ  | <u> </u>     | _            | _        | <u> </u>   |                 |
| <u></u>         | 133               | ļ  | <del> </del>                                     | ⊢            | <u> </u>   | <b>—</b>     | <u> </u>     | <u> </u> | <u> </u>   | $\vdash \vdash$ |
| <u> </u>        | 134               | <u> </u>   | <u> </u>   | ⊢            | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>   | Щ               |
|                 | 135<br>136        | <u> </u>   | ļ  | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u> |  | $\sqcup$        |
|                 | 136               | <u> </u>   | L_   | _            | L  | L_           | <u> </u>     | <u> </u> | <u> </u>   | Ш               |
|                 | 137               | <u> </u>   | L  |              |  |              |              | <u> </u> |  |                 |
|                 | 138               |  | L  |              | _  | $oxed{oxed}$ | $oxed{oxed}$ |          | <u> </u>   |                 |
|                 | 139               |  |  | Ĺ            |  |              |              | L        |  |                 |
|                 | 140               |  |  |              |  |              |              | 匚        |  |                 |
|                 | 141               |  |  |              | Ŀ  | L            | L            |          |  |                 |
|                 | 142               |  |  |              | L  |              |              |          |  |                 |
|                 | 143               |  |  |              |  |              |              |          |  |                 |
|                 | 144               |  |  |              |  |              |              | Г        |  | $\Box$          |
|                 | 145               |  |  | l            |  |              |              | $\Box$   | Г  | П               |
|                 | 146               |  | Г  |              | <u> </u>   | <u> </u>     |              | Г        | Г  | П               |
|                 | 147               | <del>                                     </del> |  | $\vdash$     | <u> </u>   | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$   | H               |
| <u> </u>        | 148               | <del>                                     </del> | <del>                                     </del> | $\vdash$     | $\vdash$   |              | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash$        |
|                 | 149               | $\vdash$   | $\vdash$   | $\vdash$     |  |              | T            |          | <del>                                     </del> | H               |
|                 | 150               |  | Т  | 1            | <u> </u>   |              |              | Г        | T  | $\sqcap$        |
|                 |                   |  | _  | •            | _  |              | _            |          |  |                 |